Figure 1

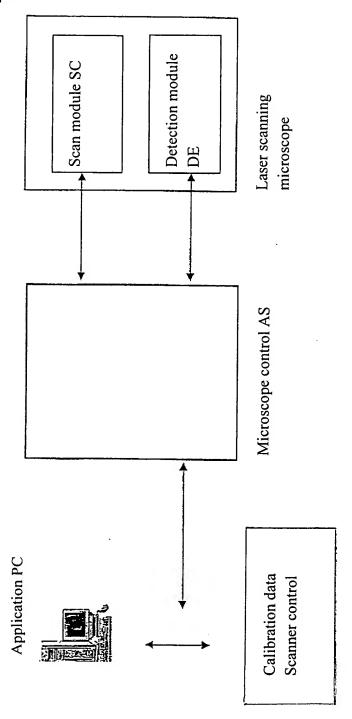
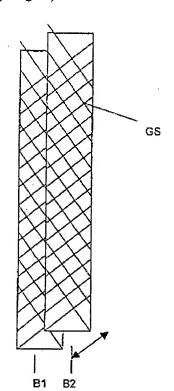


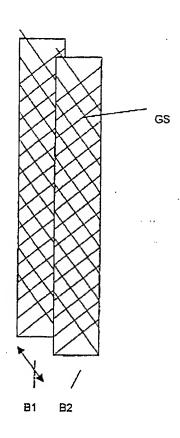
Figure 2

a)

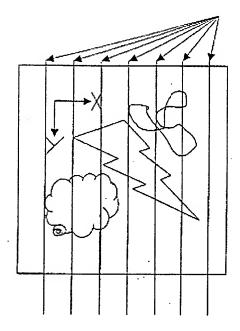
Correlation of partial images of the forward or back scan in the x scanner direction (example cross-grid sample, for example 20 µm grid):



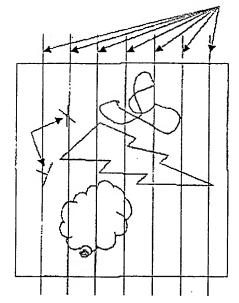
b) Correlation in the y scanner direction:



## Cut direction for the strips



Displacement direction to determine the error of the X scanner



Displacement direction to determine the error of the X scanner

Displacement direction to determine the error of the Y scanner